



Docket No.: 31894-202099

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Michael B. ZEMEL et al.

Application No.:

10/827,301

Confirmation No.:

2573

Filed: April 20, 2004

- 0, 0 = , ,0 0 =

Art Unit:

1616

For:

MATERIALS AND METHODS OF

Examiner:

Edward J. Webman

REGULATING BODY WEIGHT IN

**NONHUMANANIMALS** 

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information

Application No.: 10/827,301 Docket No.: 31894-202099

Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 31894-202099. A duplicate copy of this paper is enclosed.

Dated: May 27, 2005

Respectfully submitted

By\_\_\_\_\_\_\_Zayd Alathari

Registration No.: 42,256

Michael A. Gollin

Registration No.: 31,957

VENABLE LLP

P.O. Box 34385

Washington, DC 20043-9998

(202) 344-4000

(202) 344-8300 (Fax)

Attorney/Agent For Applicant

651471v1

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

MAY 2 7 2005 E

Substitute for form 1449A/B/PTO				Complete if Known		
0000				Application Number	10/827,301	
INF	ORMATION	I DI	SCLOSURE	Filing Date	April 20, 2004	
STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	Michael B. Zemel	
				Art Unit	1616	
				Examiner Name	Edward J. Webman	
Sheet	1	of	1	Attomey Docket Number	31894-202099	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<u> </u>	AA	US-6,384,088-B1	05-07-2002	Hinz	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
	CA	Garrow, J.S., et al., "Inpatient-Outpatient Randomized Comparison of Cambridge Diet Versus Milk Diet in 17 Obese Women Over 24 Weeks," <i>International Journal of Obesity</i> , 13: 521-529 (1989).				
	СВ	McCarron, David A., et al., "Blood Pressure and Nutrient Intake in the United States," Science 224:1392-1398 (1984).				
	CC	Metz, J.A., et al., "Modification of Total Body Fat in Spontaneously Hypertensive Rats and Wistar-Kyoto Rats by Dietary Calcium and Sodium," American Journal of Hypertension, Inc. 1:58-60 (1988).				
	CD	Skinner, J., et al., "Does Dietary Calcium Have a Role in Body Fat Mass Accumulation in Young Children?," <i>Nutrition</i> , suppl no 34, pp 45S (1999).				
	CE	Summerbell, Carolyn D., et al., "Randomised Controlled Trial of Novel, Simple, and Well Supervised Weight Reducing Diets in Outpatients," BMJ 317:1487-1489 (1998).				
	CF	Teegarden, D., et al., "Calcium Intake Relates to Change in Body Weight in Young Women," The FASEB Journal 13:A873, Abstracts Part II No. 660.4 (1999).				
	CG	Zemel, Michael B., "Nutritional and Endocrine Modulation of Intracellular Calcium: Implications in Obesity, Insulin Resistance and Hypertension," <i>Molecular and Cellular Biochemistry</i> 188:129-136 (1998).				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
	<b> </b>
Signature	Considered Considered
	054450.4

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. 651474v1